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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/909,809	07/23/2001	Mayumi Tomikawa	522.1921D3	6031

21171 7590 04/26/2004
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 WASHINGTON, DC 20005

EXAMINER

ZHOU, SHUBO

ART UNIT PAPER NUMBER

1631

DATE MAILED: 04/26/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
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EXAMINER

ART UNIT	PAPER
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042104

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

The communication filed on 1/23/04 is deemed non-responsive to the prior office action, mailed 9/23/03, because of the following reasons:

As set forth in the previous Office action, this application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a)(2) such as those in Figure 10. However, this application fails to comply with the requirements of 37 CFR 1.821 through 1.825 because the sequences in Figure 10, etc. are not followed by a sequence identifier (SEQ ID NO:X). It is noted that the communication filed 1/23/04 amended sequence identifiers to some sequences in the drawings. However, the application still does not comply fully with the sequence rules because:

(1) Figure 30 still contain sequence, such as the Prosite sequence, that is encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a)(2) because it has at least four specific residues, but it is not listed in the Sequence Listing; and

(2) Figure 46 seems to contain two sequences, protein A and protein B. However, the designated sequence identifier SEQ ID NO:20 seems to contain a sequence which is a combination of the two sequences. Each of the two sequence requires a separate sequence identifier.

A new Sequence Listing, both a paper copy and a computer readable form, reflect corrections for the aforementioned problems, and a statement under 37 CFR 1.821(f) are required.

Further, 37 CFR 1.121 (d) requires that "any replacement sheet of drawings shall include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is amended." The replacement sheet provided in the communication filed 1/23/04 misses at least Figures 1-9, 13-22, 24, 27-28, 31-37, and 40-45.

Since the response appears to be bona fide, but through an apparent oversight or inadvertence failed to provide a complete response, applicant is required to complete the response within a time limit of ONE (1) MONTH or THIRTY (30) DAYS from the mailing date of this letter, whichever is longer, or as extended as follows. AN EXTENSION OF THIS TIME LIMIT MAY BE GRANTED UNDER EITHER 37 C.F.R. 1.136(a) OR (b) UP TO A MAXIMUM OF SIX MONTHS.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shubo (Joe) Zhou, whose telephone number is 571-272-0724. The examiner can normally be reached Monday-Friday from 8 A.M. to 4 P.M. If attempts

to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Woodward, Ph.D., can be reached on 571-272-0722. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306. Any inquiry of a general nature or relating to the status of this application should be directed to Patent Analyst William Phillips whose telephone number is 571-272-0548, or to the Technical Center receptionist whose telephone number is (703) 308-0196.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Shubo (Joe) Zhou, Ph.D.

A handwritten signature in black ink, appearing to read 'Shubo' or 'ShuShu', written in a cursive style.

Patent Examiner